



↙ **Debio** godkjent

The KRAV and Debio Standard for Sustainable Fishing

Content of presentation

- Short presentation of KRAV and Debio
- Standard development process
- KRAV standard for sustainable fishing
 - Stock assessment
 - Certification of ships
 - Fishing techniques
 - Landing and processing
- Accreditation
- Certified traceability





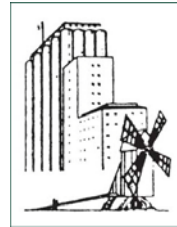
The KRAV Standard



The vision

All production and food consumption is sustainable and organic production is dominating

Our owners represent all aspects of the trade





▼ **Debíó**

▼ **Debíógodkjent**

Certification in Norway



EKONOMISK FÖRENING

A presentation of Debio, January 2010

www.krav.se

Ownership of Debío

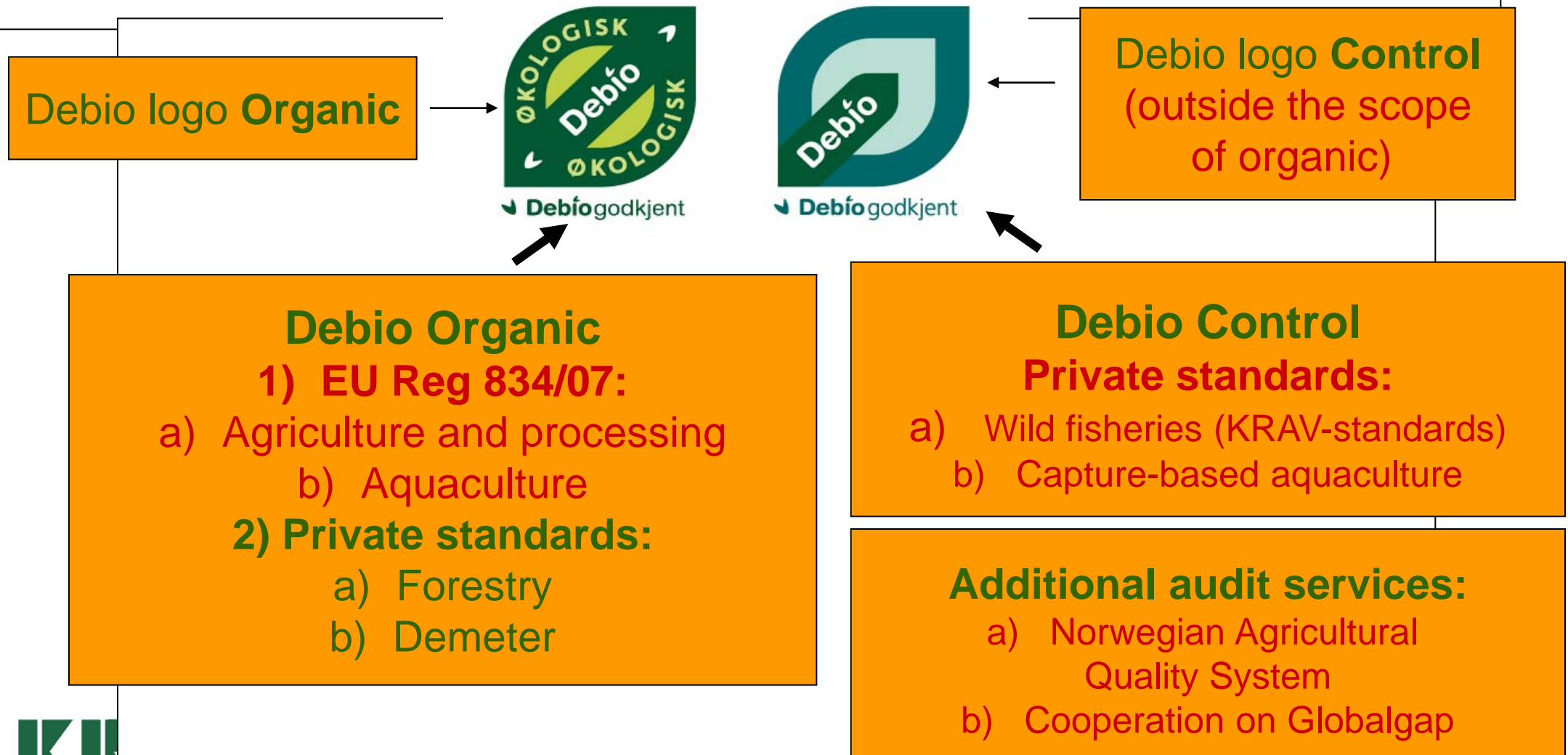
**Primary production
1**

**Processing, Imports
and Sales
2**

**Consumption,
Environment and
Animal welfare
3**

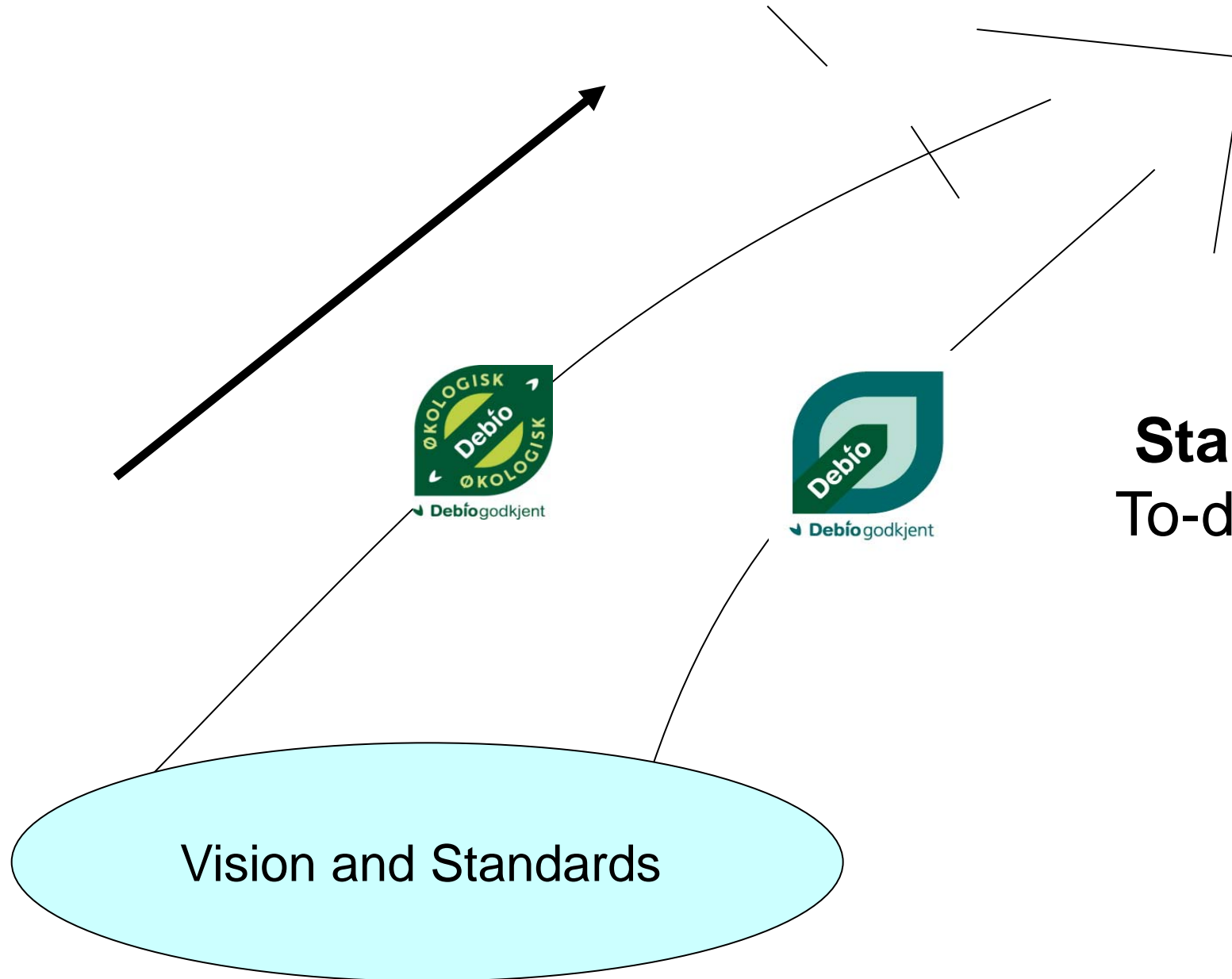
**Different stakeholders are equally represented
in ownership and in board of directors**

Certification scopes and logos



Vision:
The future
is organic and
sustainable!

Standards:
To-days level





The KRAV Standard Development Process

Establish the target of the standard – The KRAV board



Produce a draft standard – The KRAV standard committee, the staff



Draft referred for consideration – Wide range of stake holders



Revision of draft standard – The KRAV standard committee, the staff



Establish the standard – The KRAV board



The KRAV Standard for Sustainable Fishing

Step 1 Stock assessment

- Fishing pressure may not exceed production capacity
- Methods used may not cause long-lasting damage
- Stock may not contain high levels of pollutants
- Applicant delivers all documentation
- The Fishing Committé gives advice.
- Scientists, delegate from the KRAV board, delegate from the WWF
- Referred for consideration to stake holders
- KRAV decides



Step 2 Certification of ships

- Documented compliance with the standard and relevant legislation
- Competence of the crew
- Fuels and engines
- Chemicals
- Waste handling
- Certification body decides





Certification by independent body

Fishing techniques

- High specificity – low bycatches
- Traceability
- Elimination of "ghost fishing"
- Documentation of fishing trip and positioning gear
- Gill nets, line and hook, traps and fyke nets allowed
- Trawling allowed with restrictions



Landing and processing

- Initial recipient must be KRAV-certified
- Traceability
- Environmental targets, action plan, audit scheme
- Maximal yield



Quality assurance - accreditation

- Accreditation of standard
- Accreditation of certification bodies
 - EN 45011



Quality assurance - certification

- Accredited certification bodies
 - Aranea certification
 - Debio
- Whole chain of custody up to labelled sealed packaging
- Documentation and audit in site
- Every unit audited annually



Quality assurance - traceability

- Whole chain of custody up to labelled sealed packaging
- Back to ship and geographic location according to ICES or corresponding
- Documentation of fishing trip, regular reporting of position

